

846 Inventory Inquiry/Advice

Functional Group=**B**

This Draft Standard for Trial Use contains the format and establishes the data contents of the Inventory Inquiry/Advice Transaction Set (846) for use within the context of an Electronic Data Interchange (EDI) environment. The transaction set can be used in the following ways: (1) for a seller of goods and services to provide inventory information to a prospective purchaser, with no obligation to the purchaser to acquire these goods or services; (2) for a representative of a seller of goods and services to supply inventory information to that seller; (3) for one location to supply another location with inventory information; and (4) for an inquiry as to the availability of inventory with no obligation on the seller of goods and services to reserve that inventory.

Notes:

- 2/390L The REF loop conveys serial number, lot number, and inventory data.
 2/390 The REF loop conveys serial number, lot number, and inventory data.
 3/010 Number of line items (CTT01) is the accumulation of number of LIN segments. If used, hash total (CTT02) is the sum of the values of the quantities (QTY02) of each QTY segment.

Federal Note:

1. Distribution depots and storage activities use this transaction set to transmit location reconciliation request transactions to owners and managers.
2. Use one occurrence of this transaction set to transmit a single or multiple transactions.
3. DoD logistics users should refer to the Defense Logistics Management System (DLMS) Supplement to the Federal Implementation Convention (IC) available at URL: <http://www.dla.mil/j-6/dlms>. The DLMS Supplement provides specific business rules, conditions, and authorized codes necessary for appropriate use of this IC within the DLMS.

DLMS Note:

1. Use a single occurrence of this transaction set to transmit location reconciliation request transactions to one owner/manager.
2. DLSS functionality allows for Service and Agency data in various RP(s). Data Conveyed therein will require Service or Agency identification to DLMSO and incorporation into the DLMS.
3. Users operating under the Defense Logistics Management system (DLMS) must reference the Unit of Issue and Purchase Unit Conversion Table and the Accounting Classification Appendix which can be found on the Defense Logistics Management Standards Office (DLMSO) web site at <http://www.dla.mil/j-6/dlms>.
4. This DLMS Supplement contains:
 - a. Data associated with a DLMS enhancement which may not be received or understood by the recipient's automated processing system. DLMS procedures may not have been developed. Components must coordinate requirements and business rules with DLMSO prior to use.
 - b. Data associated with an Approved Change which may not have an established implementation date. This data may not be received or understood by the recipient's automated processing system. Components must coordinate implementation with DLMSO prior to use.
 - c. Defense Logistics Standard System (DLSS) data which must be retained in the DLMS for a transition period to support transaction conversion in a mixed DLSS/DLMS environment. This data will be streamlined out once full DLMS implementation is reached. Components may coordinate with DLMSO for early termination (or retention) of specific data requirements for users operating in a full DLMS environment.
 - d. Data elements which have an expanded files size above existing DLSS capability which may not be supported by the recipient's automated processing system. Components must coordinate implementation with DLMSO prior to use.

Heading:

Pos	Id	Segment Name	Req	Max Use	Repeat	Notes	Usage
010	ST	Transaction Set Header	M	1			Must use
020	BIA	Beginning Segment for Inventory Inquiry/Advice	M	1			Must use
* 040	CUR	Currency	O	1			Not used
* 050	DTM	Date/Time Reference	O	10			Not used
* 060	REF	Reference Identification	O	12			Not used
* 070	PER	Administrative Communications Contact	O	3			Not used
* 075	MEA	Measurements	O	20			Not used
LOOP ID - N1					5		
080	N1	Name	O	1			Used
* 090	N2	Additional Name Information	O	2			
* 100	N3	Address Information	O	2			
* 110	N4	Geographic Location	O	1			

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Notes</u>	<u>Usage</u>
* 120	REF	Reference Identification	O	12			
* 130	PER	Administrative Communications Contact	O	3			

<u>LOOP ID - LM</u>					<u>10</u>		
140	LM	Code Source Information	O	1			Used
150	LQ	Industry Code	M	100			Must use

Detail:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Notes</u>	<u>Usage</u>
<u>LOOP ID - LIN</u>					<u>10000</u>		
010	LIN	Item Identification	M	1			Must use
* 030	PID	Product/Item Description	O	200			
* 040	MEA	Measurements	O	40			
* 050	PKG	Marking, Packaging, Loading	O	25			
100	DTM	Date/Time Reference	O	10			Used
* 110	CTP	Pricing Information	O	25			
* 120	CUR	Currency	O	1			
* 130	SAC	Service, Promotion, Allowance, or Charge Information	O	25			
140	REF	Reference Identification	O	>1			Used
* 150	PER	Administrative Communications Contact	O	3			
* 220	SDQ	Destination Quantity	O	500			
* 230	MAN	Marks and Numbers	O	1			
* 235	UIT	Unit Detail	O	5			
* 240	CS	Contract Summary	O	1			
* 250	DD	Demand Detail	O	>1			
* 255	G53	Maintenance Type	O	1			
* 256	PCT	Percent Amounts	O	>1			
* 257	LDT	Lead Time	O	12			
<u>LOOP ID - LM</u>					<u>10</u>		
260	LM	Code Source Information	O	1			Used
270	LQ	Industry Code	M	100			Must use
<u>* LOOP ID - SLN</u>					<u>1000</u>		
* 280	SLN	Subline Item Detail	O	1			
290	PID	Product/Item Description	O	200			Used
300	MEA	Measurements	O	40			Used
310	PKG	Marking, Packaging, Loading	O	25			Used
<u>LOOP ID - MAN</u>					<u>100</u>		
312	MAN	Marks and Numbers	O	1			Used
314	MEA	Measurements	O	40			Used
<u>LOOP ID - QTY</u>					<u>99</u>		
320	QTY	Quantity	O	1			Used
* 330	UIT	Unit Detail	O	12			
* 340	MEA	Measurements	O	25			
* 350	LDT	Lead Time	O	12			
* 355	DTM	Date/Time Reference	O	10			
<u>* LOOP ID - SCH</u>					<u>25</u>		
* 360	SCH	Line Item Schedule	O	1			
370	MEA	Measurements	O	25			Used
<u>LOOP ID - LM</u>					<u>≥1</u>		
375	LM	Code Source Information	O	1			Used
376	LQ	Industry Code	M	100			Must use
<u>* LOOP ID - LS</u>					<u>1</u>		
* 380	LS	Loop Header	O	1			
<u>* LOOP ID - REF</u>					<u>≥1</u>	<u>N2/390L</u>	
* 390	REF	Reference Identification	O	1		N2/390	
400	DTM	Date/Time Reference	O	>1			Used
410	N1	Name	O	1			Used
<u>LOOP ID - LM</u>					<u>10</u>		
420	LM	Code Source Information	O	1			Used
430	LQ	Industry Code	M	100			Must use
* 440	LE	Loop Trailer	M	1			
<u>* LOOP ID - N1</u>					<u>200</u>		
* 450	N1	Name	O	1			

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Notes</u>	<u>Usage</u>
460	N2	Additional Name Information	O	2			Used
470	N3	Address Information	O	2			Used
480	N4	Geographic Location	O	1			Used
490	REF	Reference Identification	O	12			Used
500	PER	Administrative Communications Contact	O	3			Used

Summary:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Notes</u>	<u>Usage</u>
* 010	CTT	Transaction Totals	O	1		N3/010	Not used
020	SE	Transaction Set Trailer	M	1			Must use

ST Transaction Set Header

Pos: 010Max: 1

Heading - Mandatory

Loop: N/AElements: 2

User Option (Usage): Must use

To indicate the start of a transaction set and to assign a control number

Semantics:

1. The transaction set identifier (ST01) used by the translation routines of the interchange partners to select the appropriate transaction set definition (e.g., 810 selects the Invoice Transaction Set).

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
ST01	143	Transaction Set Identifier Code Description: Code uniquely identifying a Transaction Set Code Name 846 Inventory Inquiry/Advice	M	ID	3/3	Must use	1
ST02	329	Transaction Set Control Number Description: Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set Federal Note: A unique number assigned by the originator of the transaction set, or the originator's application program.	M	AN	4/9	Must use	1

BIA Beginning Segment for Inventory Inquiry/Advice

Pos: 020	Max: 1
Heading - Mandatory	
Loop: N/A	Elements: 5

User Option (Usage): Must use

To indicate the beginning of an Inventory Inquiry/Advice Transaction Set

Semantics:

1. BIA03 identifies the number of the inquiry/advice that is transferred.
2. BIA04 identifies the date of the inquiry/advice that is transferred.
3. BIA05 identifies the time of the inquiry/advice that is transferred.

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>	<u>Rep</u>
BIA01	353	Transaction Set Purpose Code Description: Code identifying purpose of transaction set Code Name 00 Original 77 Simulation Exercise DLMS Note: <i>Use to identify a simulated mobilization exercise transaction set. Activities initiating simulated mobilization exercises must ensure complete coordination with all activities involved. All transaction set recipients must use extreme caution to ensure that individual transactions do not process as action documents which affect accountable records.</i>	M	ID	2/2	Must use	1
BIA02	755	Report Type Code Description: Code indicating the title or contents of a document, report or supporting item Code Name LC Location Inventory Report DLMS Note: <i>Use to identify location reconciliation request transactions.</i>	M	ID	2/2	Must use	1
BIA03	127	Reference Identification Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier Federal Note: <i>Use Code "Z" for this data element to satisfy mandatory X12 syntax requirements.</i>	M	AN	1/30	Must use	1
BIA04	373	Date Description: Date expressed as CCYYMMDD Federal Note: <i>This date is the date of the transaction set preparation and corresponds to the Universal Time Coordinate (UTC).</i> DLMS Note: <i>DLMS enhancement; see introductory DLMS note 4a</i>	M	DT	8/8	Must use	1
BIA05	337	Time Description: Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99) Federal Note: <i>1. Express the originating activity's time of transaction set preparation in UTC. 2. Express time in a four-position (HHMM) format.</i> DLMS Note: <i>DLMS enhancement; see introductory DLMS note 4a.</i>	O	TM	4/8	Used	1

N1 Name

Pos: 080	Max: 1
Heading - Optional	
Loop: N1	Elements: 4

User Option (Usage): Used

To identify a party by type of organization, name, and code

Syntax:

1. R0203 - At least one of N102,N103 is required
2. P0304 - If either N103,N104 is present, then all are required

Comments:

1. This segment, used alone, provides the most efficient method of providing organizational identification. To obtain this efficiency the "ID Code" (N104) must provide a key to the table maintained by the transaction processing party.
2. N105 and N106 further define the type of entity in N101.

Federal Note:

Must use this 1/N1/080 loop to identify the organization originating and receiving the transaction set.

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep										
N101	98	Entity Identifier Code Description: Code identifying an organizational entity, a physical location, property or an individual Federal Note: <i>Following is a list of preferred codes.</i> DLMS Note: <i>1. Use only one of codes KA or OW.</i> <i>2. For DLMS use, only the following codes are authorized.</i> <table><tr><th>Code</th><th>Name</th></tr><tr><td>KA</td><td>Item Manager</td></tr><tr><td>OW</td><td>Owner of Property or Unit</td></tr><tr><td>SB</td><td>Storage Area</td></tr></table>	Code	Name	KA	Item Manager	OW	Owner of Property or Unit	SB	Storage Area	M	ID	2/3	Must use	1		
Code	Name																
KA	Item Manager																
OW	Owner of Property or Unit																
SB	Storage Area																
N103	66	Identification Code Qualifier Description: Code designating the system/method of code structure used for Identification Code (67) <table><tr><th>Code</th><th>Name</th></tr><tr><td>1</td><td>D-U-N-S Number, Dun & Bradstreet</td></tr><tr><td>9</td><td>D-U-N-S+4, D-U-N-S Number with Four Character Suffix</td></tr><tr><td>10</td><td>Department of Defense Activity Address Code (DODAAC)</td></tr><tr><td>M4</td><td>Department of Defense Routing Identifier Code (RIC)</td></tr></table>	Code	Name	1	D-U-N-S Number, Dun & Bradstreet	9	D-U-N-S+4, D-U-N-S Number with Four Character Suffix	10	Department of Defense Activity Address Code (DODAAC)	M4	Department of Defense Routing Identifier Code (RIC)	C	ID	1/2	Used	1
Code	Name																
1	D-U-N-S Number, Dun & Bradstreet																
9	D-U-N-S+4, D-U-N-S Number with Four Character Suffix																
10	Department of Defense Activity Address Code (DODAAC)																
M4	Department of Defense Routing Identifier Code (RIC)																
N104	67	Identification Code Description: Code identifying a party or other code	C	AN	2/80	Used	1										
N106	98	Entity Identifier Code	O	ID	2/3	Used	1										

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>	<u>Rep</u>
		Description: Code identifying an organizational entity, a physical location, property or an individual					
		<u>Code</u>	<u>Name</u>				
FR		Message From					
		Federal Note: <i>Must use with 1/N101/080 code SB to indicate the organization cited in N104 is originating the transaction set.</i>					
TO		Message To					
		Federal Note: <i>Must use with the 1/N101/080 codes KA or OW to indicate the organization cited in 1/N104/080 is receiving the transaction set.</i>					

LM

Code Source Information

Pos: 140

Max: 1

Heading - Optional

Loop: LM

Elements: 1

User Option (Usage): Used

To transmit standard code list identification information

Comments:

1. LM02 identifies the applicable industry code list source information.

Federal Note:

Must use this 1/LM/140 loop to identify coded information maintained in department or agency documentation.

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep				
LM01	559	Agency Qualifier Code	M	ID	2/2	Must use	1				
Description: Code identifying the agency assigning the code values											
<table><tr><th>Code</th><th>Name</th></tr><tr><td>DF</td><td>Department of Defense (DoD)</td></tr></table>								Code	Name	DF	Department of Defense (DoD)
Code	Name										
DF	Department of Defense (DoD)										

LQ Industry Code

Pos: 150	Max: 100
Heading - Mandatory	
Loop: LM	Elements: 2

User Option (Usage): Must use

Code to transmit standard industry codes

Syntax:

- 1. C0102 - If LQ01 is present, then all of LQ02 are required

Federal Note:
Use to identify codes, as appropriate, consistent with management information requirements.

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
LQ01	1270	Code List Qualifier Code Description: Code identifying a specific industry code list Federal Note: <i>Following is a list of preferred codes.</i> DLMS Note: <i>For DLMS use, only the following codes are authorized.</i> Code Name 0 Document Identification Code DLMS Note: 1. <i>Future Streamlined data; see introductory DLMS note 4c.</i> 2. <i>The DLSS DI Code is retained in the DLMS to facilitate transaction conversion in a mixed DLSS/DLMS environment. Continued support of the DI Code in a full DLMS environment will be assessed at a future date.</i> A9 Supplemental Data DLMS Note: 1. <i>Use to identify supplemental address/data.</i> 2. <i>Future streamlined data; see introductory DLMS note 4c.</i> AJ Utilization Code DLMS Note: 1. <i>Under DLSS, this is the first position of the document serial number.</i> 2. <i>DLMS enhancement; see introductory DLMS note 4a.</i> AL Special Requirements Code Federal Note: <i>Use to identify the precedence, special handling, and processing requirements.</i> DLMS Note: 1. <i>Under DLSS, this is carried in the required delivery date field.</i> 2. <i>DLMS enhancement; see introductory DLMS note 4a.</i>	O	ID	1/3	Used	1
LQ02	1271	Industry Code Description: Code indicating a code from a specific industry code list	C	AN	1/30	Used	1

LINItem Identification

Pos: 010

Max: 1

Detail - Mandatory

Loop: LIN

Elements: 5

User Option (Usage): Must use

To specify basic item identification data

Syntax:

- 1. P0405 - If either LIN04,LIN05 is present, then all are required
- 2. P0607 - If either LIN06,LIN07 is present, then all are required
- 3. P0809 - If either LIN08,LIN09 is present, then all are required
- 4. P1011 - If either LIN10,LIN11 is present, then all are required
- 5. P1213 - If either LIN12,LIN13 is present, then all are required
- 6. P1415 - If either LIN14,LIN15 is present, then all are required
- 7. P1617 - If either LIN16,LIN17 is present, then all are required
- 8. P1819 - If either LIN18,LIN19 is present, then all are required
- 9. P2021 - If either LIN20,LIN21 is present, then all are required
- 10. P2223 - If either LIN22,LIN23 is present, then all are required
- 11. P2425 - If either LIN24,LIN25 is present, then all are required
- 12. P2627 - If either LIN26,LIN27 is present, then all are required
- 13. P2829 - If either LIN28,LIN29 is present, then all are required
- 14. P3031 - If either LIN30,LIN31 is present, then all are required

Semantics:

- 1. LIN01 is the line item identification

Comments:

- 1. See the Data Dictionary for a complete list of IDs.
- 2. LIN02 through LIN31 provide for fifteen different product/service IDs for each item. For example: Case, Color, Drawing No., U.P.C. No., ISBN No., Model No., or SKU.

Federal Note:

Must use the 2/LIN/010 loop to identify the material, transaction number, and inventory information associated with the transaction.

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
LIN01	350	Assigned Identification Description: Alphanumeric characters assigned for differentiation within a transaction set Federal Note: Use to identify the count of location reconciliation transactions. In the first 2/LIN/010 loop iteration cite the numeric 1. In each subsequent loop iteration increase incrementally by one.	O	AN	1/20	Used	1
LIN02	235	Product/Service ID Qualifier Description: Code identifying the type/source of the descriptive number used in Product/Service ID (234) Federal Note: Following is a list of preferred codes. DLMS Note: 1. Use only one of A1, A2, A4, FB, FS, MG, or YP to identify the item reported. Must use National Stock Number (NSN) when known. 2. For DLMS use, only the following codes are authorized. Code Name A1 Plant Equipment Number DLMS Note: Use to identify plant equipment. A2 Department of Defense Identification Code (DoDIC) DLMS Note: Use to identify ammunition items. A4 Subsistence Identification Number	M	ID	2/2	Must use	1

		Code	Name				
			DLMS Note:				
			<i>Use to identify subsistence items.</i>				
		F4	Series Identifier				
			DLMS Note:				
			<i>Use to identify the manufacturer's series number of the end item.</i>				
		FB	Form Number				
			DLMS Note:				
			<i>Use to identify the form stock number.</i>				
		FS	National Stock Number				
			Federal Note:				
			<i>Must use NSN when known.</i>				
		MG	Manufacturer's Part Number				
			DLMS Note:				
			<i>Use to identify nonstandard material.</i>				
		MN	Model Number				
			DLMS Note:				
			<i>Use to identify the manufacturer's model number of the end item.</i>				
		SN	Serial Number				
			DLMS Note:				
			<i>Use to identify the manufacturer's serial number of the end item.</i>				
		YP	Publication Number				
			DLMS Note:				
			<i>Use to identify the publication stock number.</i>				
LIN03	234	Product/Service ID	M	AN	1/48	Must use	1
		Description: Identifying number for a product or service					
LIN04	235	Product/Service ID Qualifier	C	ID	2/2	Used	1
		Description: Code identifying the type/source of the descriptive number used in Product/Service ID (234)					
		Code	Name				
		ZB	Commercial and Government Entity (CAGE) Code				
			DLMS Note:				
			<i>Use with LIN02 code MG to uniquely identify a manufacturer's part number.</i>				
LIN05	234	Product/Service ID	C	AN	1/48	Used	1
		Description: Identifying number for a product or service					

DTM

Date/Time Reference

Pos: 100

Max: 10

Detail - Optional

Loop: LIN

Elements: 2

User Option (Usage): Used

To specify pertinent dates and times

- Syntax:
- 1. R020305 - At least one of DTM02,DTM03,DTM05 is required
 - 2. C0403 - If DTM04 is present, then all of DTM03 are required
 - 3. P0506 - If either DTM05,DTM06 is present, then all are required

Federal Note:

Must use 2/DTM/100 to identify dates associated with the transaction.

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
DTM01	374	Date/Time Qualifier Description: Code specifying type of date or time, or both date and time Code Name 036 Expiration DLMS Note: For subsistence items, use to identify the expiration date associated with the reported material. 510 Date Packed DLMS Note: For subsistence items, use to identify the date packed associated with the reported material. 600 As Of DLMS Note: Must use to identify the close of business date (e.g., mutually agreed upon cutoff date) associated with the location reconciliation.	M	ID	3/3	Must use	1
DTM02	373	Date Description: Date expressed as CCYYMMDD DLMS Note: DLMS enhancement; see introductory DLMS note 4a.	C	DT	8/8	Used	1

REF Reference Identification

Pos: 140	Max: >1
Detail - Optional	
Loop: LIN	Elements: 2

User Option (Usage): Used
To specify identifying information

Syntax:
1. R0203 - At least one of REF02,REF03 is required

Semantics:
1. REF04 contains data relating to the value cited in REF02.

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
REF01	128	Reference Identification Qualifier Description: Code qualifying the Reference Identification Federal Note: <i>Following is a list of preferred codes.</i> DLMS Note: <i>For DLMS use, only the following code is authorized.</i> Code Name TN Transaction Reference Number DLMS Note: <i>Use to identify the transaction number.</i>	M	ID	2/3	Must use	1
REF02	127	Reference Identification Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier DLMS Note: <i>DLMS users enter the lot/segment number of the segment transactions being reconciled; otherwise, leave blank.</i>	C	AN	1/30	Used	1

LM

Code Source Information

Pos: 260

Max: 1

Detail - Optional

Loop: LM

Elements: 1

User Option (Usage): Used

To transmit standard code list identification information

Comments:

1. LM02 identifies the applicable industry code list source information.

Federal Note:

Use this 2/LM/260 loop to identify coded information maintained in department or agency documentation.

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep				
LM01	559	Agency Qualifier Code	M	ID	2/2	Must use	1				
Description: Code identifying the agency assigning the code values											
<table><tr><th>Code</th><th>Name</th></tr><tr><td>DF</td><td>Department of Defense (DoD)</td></tr></table>								Code	Name	DF	Department of Defense (DoD)
Code	Name										
DF	Department of Defense (DoD)										

LQ Industry Code

Pos: 270

Max: 100

Detail - Mandatory

Loop: LM

Elements: 2

User Option (Usage): Must use

Code to transmit standard industry codes

Syntax:

1. C0102 - If LQ01 is present, then all of LQ02 are required

Federal Note:

Use to identify codes, as appropriate, consistent with management information requirements.

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
LQ01	1270	<div>Code List Qualifier Code</div> <div>Description: Code identifying a specific industry code list</div> <div>Federal Note: Following is a list of preferred codes.</div> <div>DLMS Note: For DLMS use, only the following codes are authorized.</div> <div><div>Code</div><div>Name</div><div>A9<div>Supplemental Data</div><div>DLMS Note:<div>1. Use to identify supplemental address/data.</div><div>2. Future streamlined data; see introductory DLMS note 4c.</div></div></div><div>AJ<div>Utilization Code</div><div>DLMS Note:<div>1. Under DLSS, this is the first position of the document serial number.</div><div>2. DLMS enhancement; see introductory DLMS note 4a.</div></div></div><div>AL<div>Special Requirements Code</div><div>Federal Note:<div>Use to identify the precedence, special handling, and processing requirements.</div></div><div>DLMS Note:<div>1. Under DLSS, this is carried in the required delivery date field.</div><div>2. DLMS enhancement; see introductory DLMS note 4a.</div></div></div><div>EQ<div>Controlled Inventory Item Code</div><div>DLMS Note:<div>Use to identify the controlled inventory item code associated with the reported material.</div></div></div><div>FE<div>Shelf Life Code</div><div>DLMS Note:<div>Use to identify the shelf-life code associated with the reported material.</div></div></div><div>FH<div>Type of Location Reconciliation Request</div><div>DLMS Note:<div>Use to identify type of location reconciliation.</div></div></div></div>	O	ID	1/3	Used	1
LQ02	1271	<div>Industry Code</div> <div>Description: Code indicating a code from a specific industry code list</div>	C	AN	1/30	Used	1

QTY

Quantity

Pos: 320

Max: 1

Detail - Optional

Loop: QTY

Elements: 3

User Option (Usage): Used

To specify quantity information

- Syntax:
- 1. R0204 - At least one of QTY02,QTY04 is required
 - 2. E0204 - Only one of QTY02,QTY04 may be presented

- Semantics:
- 1. QTY04 is used when the quantity is non-numeric.

Federal Note:

Use multiple iterations of the 2/QTY/320 loop to stratify the on hand quantity by material classification.

DLMS Note:

DLMS enhancement; see introductory DLMS note 4a.

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>	<u>Rep</u>				
QTY01	673	Quantity Qualifier Description: Code specifying the type of quantity <table><tr><th><u>Code</u></th><th><u>Name</u></th></tr><tr><td>17</td><td>Quantity on Hand</td></tr></table> DLMS Note: Use to identify custodial record balance.	<u>Code</u>	<u>Name</u>	17	Quantity on Hand	M	ID	2/2	Must use	1
<u>Code</u>	<u>Name</u>										
17	Quantity on Hand										
QTY02	380	Quantity Description: Numeric value of quantity Federal Note: Express as a whole number with no decimals. DLMS Note: A field size exceeding 5 positions (seven for FSG 13, ammunition) may not be received or understood by recipient's automated processing system. See introductory DLMS note 4d.	C	R	1/15	Used	1				
QTY03	C001	Composite Unit of Measure Description: To identify a composite unit of measure(See Figures Appendix for examples of use)	O	Comp		Used	1				
	355	Unit or Basis for Measurement Code Description: Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken DLMS Note: DLMS users see the Unit of Issue and Purchase Unit Conversion Table for available codes. All valid standard codes are used.	M	ID	2/2	Must use	1				

LM

Code Source Information

Pos: 375

Max: 1

Detail - Optional

Loop: LM

Elements: 1

User Option (Usage): Used

To transmit standard code list identification information

Comments:

1. LM02 identifies the applicable industry code list source information.

Federal Note:

Use this 2/LM/375 loop to identify coded information maintained in department or agency documentation.

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>	<u>Rep</u>				
LM01	559	Agency Qualifier Code	M	ID	2/2	Must use	1				
Description: Code identifying the agency assigning the code values											
<table><tr><th><u>Code</u></th><th><u>Name</u></th></tr><tr><td>DF</td><td>Department of Defense (DoD)</td></tr></table>								<u>Code</u>	<u>Name</u>	DF	Department of Defense (DoD)
<u>Code</u>	<u>Name</u>										
DF	Department of Defense (DoD)										

LQ Industry Code

Pos: 376	Max: 100
Detail - Mandatory	
Loop: LM	Elements: 2

User Option (Usage): Must use

Code to transmit standard industry codes

Syntax:

1. C0102 - If LQ01 is present, then all of LQ02 are required

Federal Note:

Use to identify codes, as appropriate, consistent with management information requirements.

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
LQ01	1270	Code List Qualifier Code Description: Code identifying a specific industry code list Federal Note: <i>Following is a list of preferred codes.</i> DLMS Note: <i>1. Use only one of codes 99 or A1 (but not both) as appropriate.</i> <i>2. For DLMS use, only the following codes are authorized.</i>	O	ID	1/3	Used	1
		Code Name					
		83 Supply Condition Code					
		87 Subsistence Type of Pack Code DLMS Note: <i>Use only for subsistence items to identify subsistence type of pack information.</i>					
		99 Purpose Code DLMS Note: <i>Use when assets are segregated physically or on storage activity records by purpose code.</i>					
		A1 Ownership Code Federal Note: <i>Use when assets are segregated physically or on storage activity records by ownership code.</i>					
		A9 Supplemental Data DLMS Note: <i>1. Use to identify supplemental address/data.</i> <i>2. Future streamlined data; see introductory DLMS note 4c.</i>					
		AJ Utilization Code DLMS Note: <i>1. Under DLSS, this is the first position of the document serial number.</i> <i>2. DLMS enhancement; see introductory DLMS note 4a.</i>					
		AL Special Requirements Code Federal Note: <i>Use to identify the precedence, special handling, and processing requirements.</i> DLMS Note: <i>1. Under DLSS, this is carried in the required delivery date field.</i> <i>2. DLMS enhancement; see introductory DLMS note 4a.</i>					
		COG Cognizance Symbol DLMS Note: <i>Use to identify the material cognizance symbol (COG) of the end item. Indicate NSL for non-stock numbered listed items. This is a Navy-unique data element meaningful to Navy only; Non-Navy Components are to perpetuate without action.</i>					
		IMC Item Management Code DLMS Note: <i>Use to identify the Item Management Code (IMC) for integrated material management. Indicate NSL for non-stock numbered listed items. This is a Navy-unique data element meaningful to Navy only; Non-Navy Components are to perpetuate without action.</i>					
		MCC Material Control Code DLMS Note:					

Code	Name
	<i>Use to identify the Material Control Code (MCC) for special inventory reporting. Indicate NSL for non-stock numbered listed items. This is a Navy-unique data element meaningful to Navy only; Non-Navy Components are to perpetuate without action.</i>
SMI	Special Material Identification Code
	DLMS Note: <i>Use to identify the Special Material Identification Code (SMIC) for an end item. Indicate NSL for non-stock numbered listed items. This is a Navy-unique data element meaningful to Navy only; Non-Navy Components are to perpetuate without action.</i>

LQ02	1271	Industry Code	C	AN	1/30	Used	1
		Description: Code indicating a code from a specific industry code list					

SETransaction Set Trailer

Pos: 020

Max: 1

Summary - Mandatory

Loop: N/A

Elements: 2

User Option (Usage): Must use

To indicate the end of the transaction set and provide the count of the transmitted segments (including the beginning (ST) and ending (SE) segments)

Comments:

1. SE is the last segment of each transaction set.

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
SE01	96	Number of Included Segments Description: Total number of segments included in a transaction set including ST and SE segments	M	N0	1/10	Must use	1
SE02	329	Transaction Set Control Number Description: Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set Federal Note: Cite the same number as the one cited in ST02.	M	AN	4/9	Must use	1

Table of Contents

Inventory Inquiry/Advice.....	1
Transaction Set Header.....	4
Beginning Segment for Inventory Inquiry/Advice.....	5
Name.....	6
Code Source Information.....	8
Industry Code.....	9
Item Identification.....	10
Date/Time Reference.....	12
Reference Identification.....	13
Code Source Information.....	14
Industry Code.....	15
Quantity.....	16
Code Source Information.....	17
Industry Code.....	18
Transaction Set Trailer.....	20